

9. (Amended) An optical scanning unit comprising:

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a rotary deflector, wherein a mass member is attached to a non-rotary section of a driving motor for rotating a ploygon mirror, a periphery of the mass member is larger than that of the non-rotary section of the driving motor.

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12. (Amended) An image forming apparatus comprising:

an optical scanning unit comprising a rotary deflector in which a mass member is attached to a non-rotary section of a driving motor for rotating a ploygon mirror, a periphery of the mass member is larger than that of the non-rotary section of the driving motor.